

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits     | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|----------|---|--|------------------|---------|---------------------|
| S66   | 0        | ((dch or dedicat\$2 adj3 channel) same (synchroniz\$5 adj2 channel or sch) and (overall or sum or total) adj2 power near3 constant).clm.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2010/05/18<br>13:17 |
| S65   | 6        | S60 and S64   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2010/05/18<br>13:12 |
| S64   | 7        | (dch or dedicat\$2 adj3 channel) same (synchroniz\$5 adj2 channel or sch) and (overall or sum or total) adj2 power near3 constant   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2010/05/18<br>13:12 |
| S63   | 1        | S60 and S62   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2010/05/18<br>12:53 |
| S62   | 1        | ((dch or dedicat\$2 adj3 channel) near4 (amplitude or strength or power) near8 (cut \$4 or decreas\$3 or reduc\$4 or (bring or brought or trim\$2) adj2 down) same (synchroniz \$5 adj2 channel or sch)).clm. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2010/05/18<br>12:53 |
| S61   | 3        | S59 and S60   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2010/05/18<br>12:49 |
| S60   | 31493956 | @ad<"20051213"<br>@ad<"20051213"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2010/05/18<br>12:48 |
| S59   | 4        | (dch or dedicat\$2 adj3 channel) near4 (amplitude or strength or power) near8 (cut \$4 or decreas\$3 or reduc\$4 or (bring or brought or trim\$2) adj2 down) same (synchroniz \$5 adj2 channel or sch)        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2010/05/18<br>12:48 |
| S58   | 25       | function adj2 dedicat\$2 adj channel  | US-PGPUB;<br>USPAT                                   | OR               | ON      | 2009/12/03<br>16:55 |

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| S57 | 0        | function adj2 "of" adj2<br>dedicat\$2 adj2 channel  | US-PGPUB;<br>USPAT                                   | OR | ON | 2009/12/03<br>16:55 |
| S56 | 0        | function adj2 'of' adj2 dedicat<br>\$2 adj2 channel   | US-PGPUB;<br>USPAT                                   | OR | ON | 2009/12/03<br>16:55 |
| S55 | 0        | function adj2 of adj2 dedicat<br>\$2 adj2 channel   | US-PGPUB;<br>USPAT                                   | OR | ON | 2009/12/03<br>16:55 |
| S54 | 0        | function adj2 of adj2 dedicat<br>\$2 adj channel  | US-PGPUB;<br>USPAT                                   | OR | ON | 2009/12/03<br>16:55 |
| S53 | 0        | function adj of adj dedicat\$2<br>adj channel   | US-PGPUB;<br>USPAT                                   | OR | ON | 2009/12/03<br>16:54 |
| S52 | 2        | "6804214".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/11/25<br>12:09 |
| S51 | 1        | ((dch or dedicat\$2 adj3<br>channel) near4 (amplitude or<br>strength or power) with (cut<br>\$4 or decreas\$3 or reduc\$4 or<br>(bring or brought or trim\$2)<br>adj2 down) same (synchroniz<br>\$5 adj2 channel or sch)).clm.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/11/25<br>12:00 |
| S50 | 3        | (dch or dedicat\$2 adj3<br>channel) near4 (amplitude or<br>strength or power) near8 (cut<br>\$4 or decreas\$3 or reduc\$4 or<br>(bring or brought or trim\$2)<br>adj2 down) same (synchroniz<br>\$5 adj2 channel or sch)        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/11/25<br>11:59 |
| S49 | 3        | S47 and S48   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/11/25<br>11:59 |
| S48 | 31715432 | @ad<"20051213"<br>@rlad<"20051213"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/11/25<br>11:59 |
| S47 | 3        | (dch or dedicat\$2 adj3<br>channel) near4 (amplitude or<br>strength or power) near5 (cut<br>\$4 or decreas\$3 or reduc\$4 or<br>(bring or brought or trim\$2)<br>adj2 down) same (synchroniz<br>\$5 adj2 channel or sch)        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/11/25<br>11:58 |
| S46 | 1        | ((dch or dedicat\$2 adj3<br>channel) near3 (amplitude or<br>strength or power) near4 (cut<br>\$4 or decreas\$3 or reduc\$4 or<br>(bring or brought or trim\$2)<br>adj2 down) same (synchroniz<br>\$5 adj2 channel or sch)).clm. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>21:24 |

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| S45 | 3        | S42 and S44  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>21:23 |
| S44 | 3        | (dch or dedicat\$2 adj3<br>channel) near3 (amplitude or<br>strength or power) near4 (cut<br>\$4 or decreas\$3 or reduc\$4 or<br>(bring or brought or trim\$2)<br>adj2 down) same (synchroniz<br>\$5 adj2 channel or sch) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>21:23 |
| S43 | 7        | S41 and S42  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>21:21 |
| S42 | 31715432 | @ad<"20051213"<br>@rlad<"20051213"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>21:21 |
| S41 | 7        | (dch or dedicat\$2 adj2<br>channel) same (synchroniz\$5<br>adj2 channel or sch) and<br>(overall or sum or total) adj2<br>power near3 constant  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>21:20 |
| S40 | 6        | S34 and S39  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/04/27<br>09:31 |
| S39 | 7        | (dch or dedicat\$2 adj3<br>channel) same (synchroniz\$5<br>adj2 channel or sch) and<br>(overall or sum or total) adj2<br>power near3 constant  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/04/27<br>09:31 |
| S38 | 1        | (dch or dedicat\$2 adj3<br>channel) same (synchroniz\$5<br>adj2 channel or sch) same<br>(overall or sum or total) adj2<br>power near3 constant   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/04/27<br>09:31 |
| S37 | 1        | (dch or dedicat\$2 adj3<br>channel) same (synchroniz\$5<br>adj2 channel or sch) same<br>total adj2 power near3<br>constant   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/04/27<br>09:30 |
| S36 | 0        | (dch or dedicat\$2 adj3<br>channel) with (synchroniz\$5<br>adj2 channel or sch) with<br>total adj2 power near3<br>constant   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/04/27<br>09:30 |

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| S35 | 6        | S33 and S34  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/04/27<br>08:29 |
| S34 | 31342737 | @ad<"20051213"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/04/27<br>08:29 |
| S33 | 7        | (dch or dedicat\$2 adj3<br>channel) near2 (amplitude or<br>strength or power) near3 (cut<br>\$4 or decreas\$3 or reduc\$4 or<br>(bring\$3 or brought or trim<br>\$2) adj2 down) and<br>(synchroni\$6 adj2 channel or<br>sch) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/04/27<br>08:28 |
| S32 | 8780     | dedicated adj channel  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/04/27<br>08:28 |
| S31 | 14       | dedicated adj channel near<br>function   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>21:28 |
| S30 | 46       | dedicated adj channel near2<br>function  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>21:28 |
| S29 | 199      | dedicated adj2 channel near4<br>function   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>21:28 |
| S28 | 6        | (dch or dedicat\$2 adj3<br>channel) with (amplitude or<br>strength or power) near6 (cut<br>\$4 or decreas\$3 or reduc\$4 or<br>(bring\$3 or brought or trim<br>\$2) adj2 down) same<br>(synchroni\$6 adj2 channel or<br>sch) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>21:24 |
| S27 | 0        | S23 and S26  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>21:16 |
| S26 | 1646171  | @rlad<"20051213"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>21:16 |

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| S25 | 3        | S23 and S24  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>20:55 |
| S24 | 31342737 | @ad<"20051213"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>20:55 |
| S23 | 6        | (dch or dedicat\$2 adj3<br>channel) with (amplitude or<br>strength or power) near4 (cut<br>\$4 or decreas\$3 or reduc\$4 or<br>(bring or brought or trim\$2)<br>adj2 down) same (synchroniz<br>\$5 adj2 channel or sch)        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>20:54 |
| S22 | 6        | (dch or dedicat\$2 adj3<br>channel) with (strength or<br>power) near4 (cut\$4 or<br>decreas\$3 or reduc\$4 or<br>(bring or brought or trim\$2)<br>adj2 down) same<br>(synchronization adj2<br>channel or sch)                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>20:53 |
| S21 | 120      | cpich same pich  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/10/24<br>13:43 |
| S20 | 6        | (dch or dedicat\$2 adj3<br>channel) with power near3<br>(cut\$4 or decreas\$3 or reduc<br>\$4 or (bring or brought or trim<br>\$2) adj2 down) and<br>transmission near4<br>(synchronization adj2<br>channel or sch)            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/10/23<br>21:23 |
| S19 | 5        | (dch or dedicat\$2 adj3<br>channel) with power near3<br>(cut\$4 or decreas\$3 or reduc<br>\$4 or (bring or brought or trim<br>\$2) adj2 down) and<br>transmission with<br>(synchronization adj2<br>channel or sch) with power  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/10/23<br>21:14 |
| S18 | 2        | (dch or dedicat\$2 adj3<br>channel) with power near3<br>(cut\$4 or decreas\$3 or reduc<br>\$4 or (bring or brought or trim<br>\$2) adj2 down) same<br>transmission with<br>(synchronization adj2<br>channel or sch) with power | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/10/23<br>21:13 |

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| S17 | 8        | S15 and S16   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/10/23<br>20:28 |
| S16 | 15610    | dedicated adj2 channel  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/10/23<br>20:28 |
| S15 | 16       | S11 and S12   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/10/23<br>20:10 |
| S14 | 387347   | @ptad<"20051213"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/10/23<br>20:09 |
| S13 | 1590941  | @rlad<"20051213"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/10/23<br>20:09 |
| S12 | 31272259 | @ad<"20051213"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/10/23<br>20:09 |
| S11 | 18       | (primary adj2 common adj2<br>control adj2 physical adj2<br>channel or pccpch or p-<br>ccpch) with (sch or<br>synchronization adj2<br>channel) with multiplex\$2 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/10/23<br>19:49 |
| S10 | 0        | (primary adj2 common adj2<br>control adj2 physical adj2<br>channel or pccpch or p-<br>ccpch) with (sch or<br>synchronization adj2<br>channel) with multiplex\$@ | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/10/23<br>19:49 |
| S9  | 4        | dedicat\$2 adj3 channel near6<br>power with reduc\$2 and<br>transmission with<br>(synchronization adj2<br>channel or sch)                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/10/23<br>19:34 |
| S8  | 3        | dedicat\$2 adj3 channel near3<br>power near4 reduc\$2 and<br>transmission with<br>(synchronization adj2<br>channel or sch)                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/10/23<br>19:34 |

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| S7 | 3    | dedicat\$2 adj3 channel near3<br>power near4 reduc\$2 same<br>transmission with<br>(synchronization adj2<br>channel or sch) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/10/23<br>19:33 |
| S6 | 3    | dedicat\$2 adj3 channel near3<br>power near4 reduc\$2 with<br>transmission with<br>(synchronization adj2<br>channel or sch) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/10/23<br>19:32 |
| S5 | 3    | cpich and pich and cch  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/10/23<br>18:55 |
| S4 | 0    | cpich same pich and cch   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/10/23<br>18:55 |
| S3 | 0    | cpich same pich same cch  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/10/23<br>18:55 |
| S2 | 120  | cpich same pich   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/10/23<br>18:55 |
| S1 | 1825 | cpich   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/10/23<br>18:55 |

5/18/10 2:25:18 PM

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